

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/521,576

Source: PG 110

Date Processed by STIC: 7/19/05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 07/19/2005

PATENT APPLICATION: US/10/521,576

TIME: 09:00:01

Input Set : A:\Sequence Listing 6-29-05.txt

Output Set: N:\CRF4\07192005\J521576.raw

3 <110> APPLICANT: Yamasa Corporation

5 <120> TITLE OF INVENTION: Process for producing cytidine 5'-monophospho-N-acetylneuraminic acid

7 <130> FILE REFERENCE: A02-0095

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/521,576

C--> 10 <141> CURRENT FILING DATE: 2005-01-18

12 <150> PRIOR APPLICATION NUMBER: JP2002-208987

13 <151> PRIOR FILING DATE: 2002-07-18

15 <160> NUMBER OF SEQ ID NOS: 12

17 <170> SOFTWARE: PatentIn Ver. 2.1

19 <210> SEQ ID NO: 1

20 <211> LENGTH: 31

21 <212> TYPE: DNA

22 <213> ORGANISM: Artificial Sequence

24 <220> FEATURE:

25 <223> OTHER INFORMATION: primer for amplification of nanA gene

27 <400> SEQUENCE: 1

28 caccatggcg aagatattgc cgctcaaact a 31

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31 <211> LENGTH: 35

32 <212> TYPE: DNA

33 <213> ORGANISM: Artificial Sequence

35 <220> FEATURE:

36 <223> OTHER INFORMATION: primer for amplification of nanA gene

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42 <211> LENGTH: 31

43 <212> TYPE: DNA

44 <213> ORGANISM: Artificial Sequence

46 <220> FEATURE:

47 <223> OTHER INFORMATION: primer for amplification of nanE gene

49 <400> SEQUENCE: 3

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52 <210> SEQ ID NO: 4

53 <211> LENGTH: 41

54 <212> TYPE: DNA

55 <213> ORGANISM: Artificial Sequence

57 <220> FEATURE:

58 <223> OTHER INFORMATION: primer for amplification of nanE gene

60 <400> SEQUENCE: 4

61 tcgtcgactt atcttcgaga tttcaactgaa ttagcaaacc a 41

63 <210> SEQ ID NO: 5

64 <211> LENGTH: 29

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65 <212> TYPE: DNA
66 <213> ORGANISM: Artificial Sequence
68 <220> FEATURE:
69 <223> OTHER INFORMATION: primer for amplification of neuA gene
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74 <210> SEQ ID NO: 6
75 <211> LENGTH: 28
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77 <213> ORGANISM: Artificial Sequence
79 <220> FEATURE:
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82 <400> SEQUENCE: 6
83 aactgcagtg cagatcaaaa gtgcggcc                28
85 <210> SEQ ID NO: 7
86 <211> LENGTH: 33
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: primer for amplification of cmk gene
93 <400> SEQUENCE: 7
94 ttgaattcta aggagataaa gatgacggca att          33
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 30
98 <212> TYPE: DNA
99 <213> ORGANISM: Artificial Sequence
101 <220> FEATURE:
102 <223> OTHER INFORMATION: primer for amplification of cmk gene
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109 <212> TYPE: DNA
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112 <220> FEATURE:
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118 <210> SEQ ID NO: 10
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123 <220> FEATURE:
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129 <210> SEQ ID NO: 11
130 <211> LENGTH: 27
131 <212> TYPE: DNA

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132 <213> ORGANISM: Artificial Sequence
134 <220> FEATURE:
135 <223> OTHER INFORMATION: primer for amplification of neuB1 gene
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140 <210> SEQ ID NO: 12
141 <211> LENGTH: 32
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143 <213> ORGANISM: Artificial Sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: primer for amplification of neuB1 gene
148 <400> SEQUENCE: 12
149 gtctgcagat ttaatcttag aataatcagc cc 32

VERIFICATION SUMMARY

DATE: 07/19/2005

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Input Set : A:\Sequence Listing 6-29-05.txt

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L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date